

PORODO



Porodo

Universal AC Power Inverter

SKU:PD-FWCH057-BK

Table of Contents

Overview	2
Safety Precautions	2
Schematic View	2
Statement	3
Specifications	3
Instructions for Use	4
Compatibility Warning	4
Disposal	5
Warranty	6
Contact Us	6

Overview

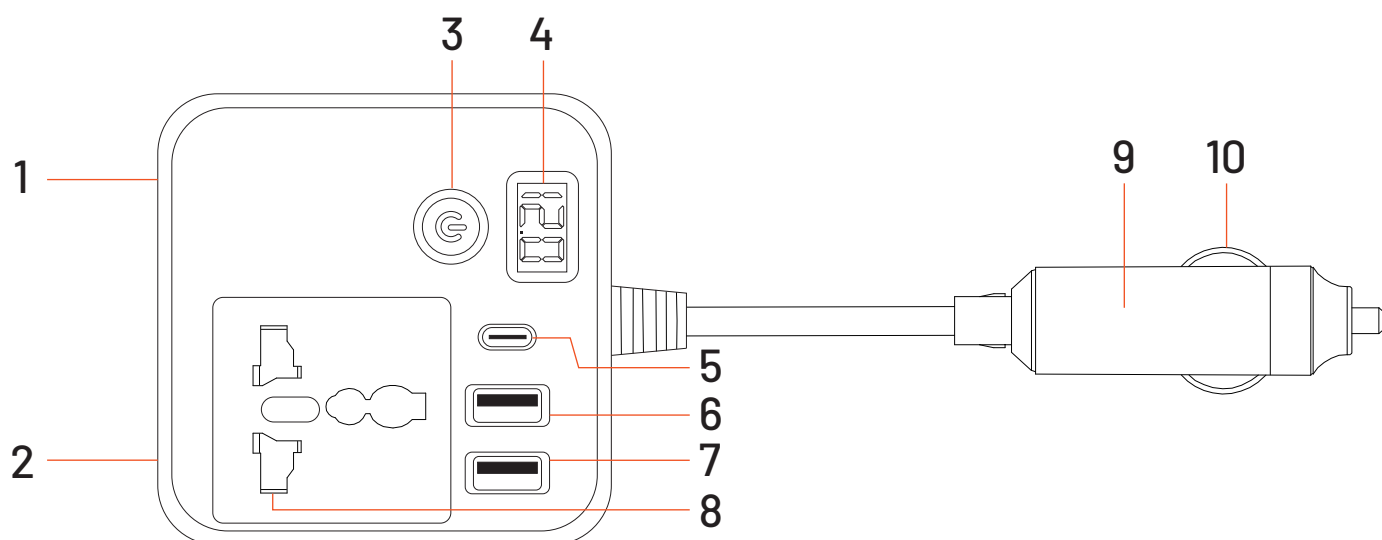
Thank you for purchasing our 200W car inverter. This product should be connected to a 12V lighter, converting 12V into 220V power supply, and providing a 5V to 12V USB output for use. Please read this user manual carefully before using the product to ensure proper usage. If you have any questions, feel free to contact us.

Safety Precautions

1. Keep the device out of reach of children.
2. Protect the device from impacts, as they may cause malfunction or pose a safety hazard.
3. Do not expose the device to moisture or liquids. If the device becomes wet, do not use it.
4. Avoid handling the device with wet hands.
5. Never plug in or unplug the device by pulling on the cord.
6. Before connecting, ensure that the device is compatible with the specifications listed in the specification table.
7. Do not leave the device in a car or expose it to hot or rainy conditions.
8. Avoid exposing the device to extreme temperatures.
9. Do not disassemble or modify the device, as this may cause malfunction or injury.

Schematic View

- | | |
|--------------------|---------------------------|
| 1. Indicator Light | 6. QC3.0 Port |
| 2. Cooling Fan | 7. USB-A Port |
| 3. Power Button | 8. AC Output |
| 4. LED Display | 9. Cigarette Lighter Plug |
| 5. PD Port | 10. Anti-Slip Shrapnel |



Statement

1. Ensure that the power consumption of any appliance you connect does not exceed 200W.
2. When using the AC socket, the female cigarette lighter port, and USB ports simultaneously, make sure the total power does not exceed 200W, as the inverter's input line is designed to handle up to 200W.
3. This product is equipped with a modified sine wave. For appliances with a power demand greater than 100W (such as electric drills, water pumps, washing machines, etc.), we recommend using a pure sine wave inverter.

Specifications

Input Voltage	12V/18A
AC Output Voltage	220V, 50Hz, 200W
USB-C Output	5V/3A, 9V/3A, 12V/2.5A, PD 30W
USB-A1 Output	5V/3A, 9V/2A, 12V/1.5A, QC 18W

USB-A2 Output	5V/3A, 15W
Cooling System	Built-in Fan
Protection	Overload, Over-voltage, Low-voltage
Cable Length	65cm
Product Size	39 x78x78.5mm
Product Weight	230g
Model Number	FWC057

Instructions for Use

1. Start the car.
 2. Insert the cigarette lighter into the cigarette lighter jack of the car.
 3. Turn on the power switch. The blue indicator light will confirm that the unit is functioning properly.
 4. Ensure that the appliance connected does not exceed 200W in power consumption.
 5. Plug the appliance into the AC socket and connect any USB equipment to the USB port.
 6. Begin using the appliance.
- Note:** If the product detects issues such as an over-voltage or under-voltage, over-power appliance, short-circuit, or excessive temperature, it will automatically enter protection mode, and the indicator light will turn off.

Compatibility Warning

Some Appliances Not Suitable for the Product

1. Critical electrical appliances used for medical or public purposes.
 2. Highly sensitive instruments and equipment (e.g., measuring instruments).
 3. Electrical appliances with phase control (e.g., blankets, carpets, dimmers, specialized instruments).
 4. Lighting fixtures, such as fluorescent lamps and energy-saving lamps (up to 75W).
 5. Electrical appliances with inductive and capacitive loads requiring more power to start than the rated capacity (e.g., fans over 75W, rice cookers, irons, etc.).
 6. Rice cookers, induction cookers, hair dryers, electric drills, water pumps, LED energy-saving lamps, and pneumatic drills are not compatible.
- Additionally, there are other electrical appliances whose actual power exceeds their rated power, which are not suitable for use with this product.

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.



Warranty

Products that you buy directly from our **Porodo** website or shop come with a 24-month warranty.

When you buy **Porodo** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at **porodo.net/warranty** and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:
porodo.net/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at:
info@porodo.net

Website: **porodo.net**

Service Support: **support@porodo.net**

Instagram: **porodo**